

04-16-01
Express Mail Label No.: EK611912398US

Attorney Docket No. 15966-539 (CURA-39)

Date of Deposit: April 12, 2001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Rothberg et al.
SERIAL NO.: 09/417,386
FILING DATE: October 13, 1999
FOR: Method of Identifying Nucleic Acids

EXAMINER: Janell E. Taylor
ART UNIT: 1653

Assistant Commissioner for Patents
Washington, D.C. 20231

Transmittal Letter

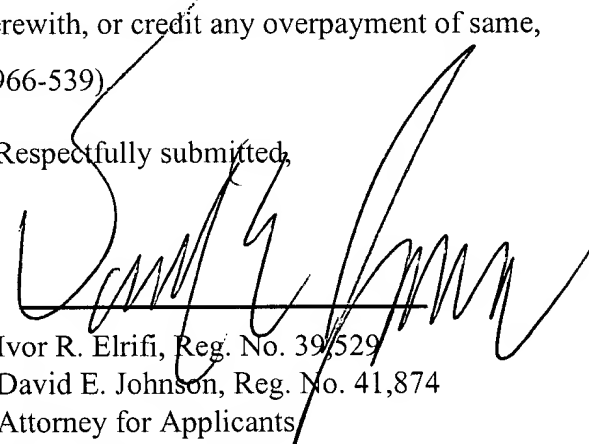
Transmitted herewith for filing in the above-referenced application are the following:

Response to October 13, 2000 Office Action (11 pages)
Petition for Extension of Time (1 page);
Check No. 8627 in the amount of \$445.00; and
Return postcard

The Commissioner is hereby authorized to charge payment of any additional filing fees required in connection with the papers transmitted herewith, or credit any overpayment of same, to Deposit Account No. 50-0311 (Reference No. 15966-539).

Respectfully submitted,

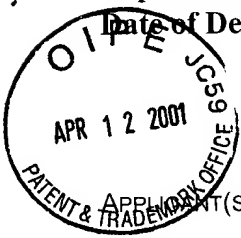
Date: April 12, 2001


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Express Mail Label No.: EK611912398US

Attorney Docket No. 15966-539 (Cura-39)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#11
Amended
4/21/01

APPLICANT(S): Rothberg et al.
SERIAL NO.: 09/417,386
FILING DATE: October 13, 1999
FOR: Method of Identifying Nucleic Acids

EXAMINER: Janell E. Taylor
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Response to Office Action Dated October 12, 2000

In response to the Office Action dated October 12, 2000, please amend the application as follows.

IN THE CLAIMS:

Cancel claims 2, 8, and 21-26.

Amend claims 1 and 20 as follows:

(1) (Amended) A method of screening a population of nucleic acids for a novel sequence,
the method comprising:

providing a population of cDNA molecules derived from a population of RNA
molecules;

partitioning said population into one or more subpopulations of nucleic acids, wherein
said partitioning comprises digesting the cDNA molecules with one or more restriction enzymes;

SubC1

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